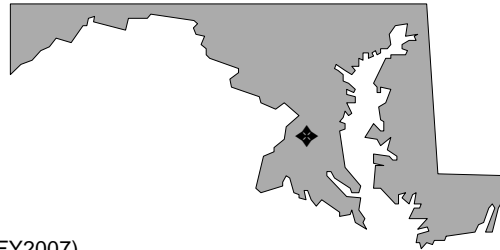


Size: 8 acres
Mission: None (inactive)
HRS Score: 17.78; proposed for NPL in July 1998
IAG Status: NA
Contaminants: PCBs and solvents (TCE)
Media Affected: Surface water and groundwater
Funding to Date: \$1.3 million
Estimated Cost to Completion (Completion Year): \$1.5 million (FY2007)
Final Remedy in Place or Response Complete Date for All Sites: FY1999



Brandywine, Maryland

Restoration Background

The Brandywine facility is an inactive 8-acre former DRMO site approximately 8 miles south of Andrews Air Force Base (AFB). Andrews AFB acquired the property from the Navy in 1961, and the Air Force used it to store bulky aircraft parts, aircraft engine fuels and lubricants, paints, chemicals, and other supplies subject to deterioration. No hazardous materials have been stored on site since 1980. The primary contaminants of concern are polychlorinated biphenyls (PCBs) and solvents, including trichloroethene (TCE). The surface water migration pathway for the facility includes wetlands, Timothy Branch, and Mattawoman Creek.

No base personnel or other authorized persons now occupy the site. To prevent inadvertent access to the property, a chain-link fence with gate locks was constructed around the perimeter of the site. The Air Force has performed three PCB Removal Actions, removing a total of 17,000 cubic yards of contaminated soil. The most recent PCB Removal Action was in 1994. Acceptable PCB concentrations for industrial and unrestricted use were established in 1989 through meetings with regulatory agencies. The Air Force chose to remove PCB-contaminated soil to meet the unrestricted-use standards.

Andrews AFB has installed a groundwater treatment system. The installation has continually monitored the groundwater near the DRMO. The treatment system has been ready to operate for 2 years, pending approval by the Maryland Department of the Environment (MDE).

FY98 Restoration Progress

Andrews AFB made changes to the groundwater treatment system at the DRMO to accommodate MDE's requests and sought MDE's written concurrence on the system in a June 1998 letter. MDE has not furnished written concurrence; however communication and correspondence continue.

Plan of Action

- Submit rebuttal comments to proposed listing on National Priorities List (NPL)
- Begin operating the Remedial Action pump-and-treat system to capture and remediate the TCE groundwater plume
- Clean up any residual PCB contamination both on and off site

FY99 FUNDING BY PHASE AND RELATIVE RISK

Cost data are included with Andrews Air Force Base, page A-12.